

# *Acanthodiaptomus tibetanus* (Daday 1908)

Family Diaptomidae, G.O. Sars

Genus *Acanthodiaptomus* Kiefer 1932

## Key characteristics:

*A. tibetanus* is a large and rather robust calanoid. Adult females of *A. tibetanus* can not be mixed up with any other species because of the asymmetric appearance of the last thorax segment. On both sides this segment is laterally prolonged in two very conspicuous extant lobes.

Female:

Male:

## Distribution:

This species was first identified in material from the northeast of Norway (*Varanger peninsula*) Today there are records from three lakes in this area situated 20-225 m a.s.l., and from one in the alpine zone in the eastern part of south Norway (1118 m a.s.l.). All lakes can be described as electrolyte poor and have pH close to neutral. According to the Norwegian red list *A. tibetanus* is considered as near threatened (NT).

